Sunderland Rural District Council

ANNUAL REPORT

of the

Medical Officer of Health

and

Chief Public Health Inspector
FOR THE YEAR 1966

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. & H., D.P.H. Medical Officer of Health.

M. B. H. CHURCHILL, M.A.P.H.I. Chief Public Health Inspector.



Sunderland Rural District Council

ANNUAL REPORT

of the

Medical Officer of Health

and

Chief Public Health Inspector

FOR THE YEAR 1966

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. & H., D.P.H. Medical Officer of Health.

M. B. H. CHURCHILL, M.A.P.H.I. Chief Public Health Inspector.

RURAL DISTRICT COUNCIL 1966

Chairman: Councillor JAMES M. ANDERSON J.P.

Vice-Chairman:
Councillor Mrs. ISABELLA BEANEY

Coun. Coun. Mrs. I. Baff Mrs. M. A. Lawrence G. Lilley W.H. Cairns. J.P. ,, W. Mullaney, J.P. S. Comb Mrs. P. Nicholson Mrs. D. Coxon ,, Mrs. M. A. Dixon C. Orr Mrs. M. E. Dinning G.C. Park, J.P. R.H. Gardner J.D. Qualie J. A. Hardy ,, F. Shaw, M.B.E.

CHAIRMAN OF THE HEALTH COMMITTEE
Councillor Mrs. D. COXON

HEALTH DEPARTMENT

Council Offices,

1, The Esplanade,
Sunderland.

A. Waistell

A. West

Officials:

Medical Officer of Health:

R. Hastings

Mrs. J.S. Kays

P. A. Y. Narayanan, M.B., B.S., D.T.M. & H., D.P.H.

Chief Public Health Inspector:

M. B. H. Churchill, M. A. P. H. I.

Additional Public Health Inspector:

W. Woods, M.A.P.H.I.

Additional Public Health Inspector:

A. Atkinson, M.A.P.H.I.

Clerk in the Health Department:

Miss W.M. Young.

Junior Clerk:

200

Miss E. Curry.

To the Chairman and Members of the Sunderland Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report for the year 1966, of the Health and Sanitary conditions of your district, together with the report of the Chief Public Health Inspector, Mr. M.B.H. Churchill. I further submit with some regret, that this will be my last report regarding the Rural District prior to its amalgamation with Sunderland County Borough on 1st April, 1967. Due to the fact that this report had to be prepared and submitted at an early date because of the amalgamation, some of the information normally included in the report annually are not to hand yet and I request your forbearance.

I once again express my gratitude and sincere thanks to you for your continued help and also wish to express my appreciation of the co-operation of the members of the staff. I particularly wish to thank the staff in the Health Department for their help during my short term of office.

I further wish to thank the General Practitioners, Hospital Consultants and the Public Health Laboratory and the Press for their co-operation during the year.

P. A. Y. NARAYANAN,

Medical Officer of Health.

Health Department.

STATISTICS

Area (in acres) 6,73	4
Registrar-General's estimate of resident	
population, mid-1966 30, 16	n
Number of inhabited houses at	
31st December, 1966 10,09	8
Rateable Value £721,04	3
Sum represented by penny rate £2,87	4
m ! A! 2 m ! A! m - A	
Births and Birth Rate.	
The nett humber of births in the district was 59	9.
The sex and legitimacy classificatin is:-	
ine sex tara regretimacy crassificatin is.	

LIVE BIRTHS:

Legitimate		M 28 1	F 304	Total 585
Otherwise	• • •	8	6 .	14

The birth-rate per thousand of the estimated population is 19.9 an increase over the previous year (18.5).

The Comparability Factor, issued in order to determine a more accurate birth-rate, is for the year 1966, 0.93 therefore the Corrected Birth-rate calculated therefrom is 18.5.

STILL BIRTHS:

Legitimate	• • •	M 3	F 5	Total 8
Otherwise		669	-	-

The Still Birth-rate per 1,000 live and still births is 13.4.

Infantile Mortality

Infant Deaths	9	(11)
Infant mortality rate per 1,000 live births - total	15.02	(19.8)
Infant mortality rate per 1,000 live births - Legitimate	13.35	(18.1)
Infant mortality rate per 1,000 live births - Otherwise	1.7	(1.8)
1965 figures in brackets.		
Neo-Natal mortality rate per 1,000 live		
births	15.02	(16.2)
Other live births per cent of total live		
births	2. 3	(3.4)
Maternal deaths (including abortion)	Nil	(Nil)
Maternal mortality rate per 1,000 live		
and still births	Nil	(Nil)

Deaths and Death Rate

The total number of deaths in the district during 1966 (corrected for inward and outward transfers, and including deaths from all causes and at all ages) was 330 viz., 175 males and 155 females. The recorded deathrate being 10.9 per thousand of the estimated population.

The Comparability Factor for deaths is 1.01 and the Corrected Death-rate calculated thereform is 11.05 per thousand of the estimated population.

The following table shows the variation in the birth and death-rates and estimated population during the preceding four years as compared with 1966:-

· DEATH RATE		14.18	15.7a	14.38	12.18	11.05a	
BIRTH RATE		19.2a	15.9a	18.9a	17.2a	18.58	
POPULATION		28, 450	28,850	29, 300	29,810	30, 160	
YEAR	Sunderland R.D.	1962	1963	1964	1965	1966	

a - Corrected Birth and Death Rates.

Causes of Death in the Sunderland Rural District During 1966.

The following table shows in detail the number of deaths, male and female, and the causes of death in the district during the year, which, compared with the table for the preceding year, shows slight change in the number and causes of death.

CAUSE OF DEATH		Male	Female	Total
Tuberculosis (respiratory)		3	-	3
Syphilitic Disease	• •	2	-	2
Other infective and parasitic diseases		-	1	1
Cancer (stomach)		3	4	7
Cancer (Lungs and bronchus) Other malignant and lymphatic	••	12	2	14
neoplasms		18	9	27
Leukaemia, Aleukaemia		1		1
Diabetes Vascular lesions of nervous		1	4	5
system	••	21	30	51
Coronary disease, Angina	• •	38	39	77
Hypertension with Heart Disease	• •		1	1
Other heart disease	• •	7	13	20
Other circulatory disease	••	4	7	11
Preumonia	••	17	13	30
Bronchitis Other diseases of respiratory		18	6	24
system		5	1	6
Ulcer of stomach and Duodenum Gastritis, Enteritis and Diar-		2	-	2
rhoea		1	1	2
Nephritis and Nephrosis		3	-	3
Hyperplasia of Prostate	• • •	1	-	1
Congenital Malformations	• •	1	2	3
Other defined and ill-defined				
diseases	• •	8	14	22
Motor vehicle accidents	• •	1	1	2
All other accidents	• •	7	7	14
Suicide	••	1	-	1
Totals		175	155	330

Laboratory Facilities

Bacteriological examinations are now undertaken by the Public Health Laboratory at the Infections Diseases Hospital, Hylton Road, Sunderland, under the direction of Dr. P.B. Crone, M.D., Dip., Bact., Copies of all reports were received by me, for which I am grateful to Dr. Crone.

Water Supply

As before, the district was supplied by the Sunderland and South Shields Water Company. Bacteriological examinations were carried out by the owners; the examinations being necessary in case any water-borne disease had been brought into the district.

The whole area (apart from some scattered farms) is now provided with a piped water supply.

Conferences and Courses

During the year I was given the opportunity of attending the annual conference of the Royal Institute of Public Health and Hygiene which was held at Scarborough. The conference was most interesting and instructive.

Medical Examinations

During the year 16 workmen and four members of the staff were medically examined prior to inclusion in the Council's Sickness Scheme.

Infectious Diseases

The appended Table sets out in detail the notifications of infectious disease during the year 1966, together with the ages at which the disease occurred and the incidence in each of the respective parishes: the number of cases treated at infectious diseases hospitals is also shown.

THE FOLLOWING TABLE SHOWS THE NOTIFICATION OF INFECTIOUS DISEASE DURING THE YEAR 1966 TOGETHER WITH THE AGES AT WHICH THE DISEASE OCCURRED AND THE INCIDENCE IN EACH OF THE RESPECTIVE PARISHES

		9												ı
	hospital.	0	0		0	0	•	•	•	•		•	23	2
	No. of cases													
	Tunstall	2	1	•	က	127	•	0	•	9	•	•	•	138
ω	Silksworth		•		+4	31	•	•	•	•	0	•	•	34
PARISHES	клроре	9	0	0	0	143	0	•	•	16	0	1	•	165
PAR	Offerton	•	0	•	•	•	0	•	•	•	•	1	•	1
	Hylton	2	•	•	67	06	•	+-1	0	2	•	•	2	164
	Herringtons	4	-	+-4	•	72	П	+4	•	9	6	1	-	87
	Ford	2	•	•	1	42	0	1	•	1	0	1	•	44
	65 & over.	2	•	0	1	0	•	•	•	10	0	1	•	12
	45 - 64 years	7	•	1	ı	0		Q	0	4	•	•	yed	13
ED	25 - 44 years	က		•	1	0	6	+4	•	2	0	•	- 1	11
NOTIFIED	15 - 24 years	က	'	v-4	1	•	•	-	0		•	1	v-4	9
	10 - 14 years	 4	•	1			•	ı	•	•	•	0	1	2
CASES	5 - 9 years	y-4	4	0	14	146	0	•	B	9	•	•	1	167
OF C	4 - 5 years	1	•	•	7	87	•	1	•	•	•	•	•	94
NUMBER	3 - 4 years	•	0	8	19	78	•	•	0	•	•	1	•	9.7
NUM	2 - 3 years	9	ı	ymi	13	100	•	1	•	23	0	1	•	116
	i - 2 years	1	•	•	13	69	0	8	•	1	•	•	•	83
	0 - 1 years	٠	ı	•		24	•	0	•	2	•	•	•	31
	At all ages.	17	-	N	71	505		7	•	30	•	•	က	632
	DISEASE.	Pulmonary Tuberculosis	Non-Pulmonary Tuber- culosis.	Scarlet Fever	OY.		Pneumonia	i e	Meningococcai mening-	Dysentery	Acute Poliomyelitis	Trysipelas	Food Poisoning.	TOTALS

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

During the year, 632 cases of infectious disease, including all forms of Tuberculosis, were notified as compared with 138 cases of the previous year and 667 cases for 1964.

Scarlet Fever

There were 2 notifications of scarlet fever throughout the year.

Diphtheria

There were no notifications of diphtheria throughout the year.

The number of children immunised against diphtheria during 1966 was 526.

Poliomyelitis

No cases of poliomyelitis were notified during the year.

The number of immunisations against poliomyelitis during 1966 was 312. (Number of children given polio vaccine in schools and Maternity and Child Welfare Clinics is not available.)

Measles

Cases of measles notified during 1966 amounted to 505.

IMMUNISATION AGAINST DIPHTHERIA, WHOOPING COUGH TETANUS AND SMALL POX

						PR	IMARY	IMI	INUN	SATI	ONS					
YEAR OF BIRTH	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Total
Diphtheria	ales	-	49	93	103	99	86	32	4	7	24	204	131	130	153	1115
Whooping Cough	sin		1	-	1	1	2	8	4	7	21	179	122	124	152	622
Tetanus	-	-	48	93	103	98	86	34	5	7	24	204	131	130	153	1116

	BOOSTERS															
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Total
	1	1	84	146	92	130	132	97	5	3	21	6		dle	-	718
	aire	-	2	6	3	2	12	52	2	2	16	5	-	-		102
İ	1	1	3	10	11	33	45	73	4	3	20	6	•	uso	-	210

		SM	MALLPOX							
	P	RIMARY	VACCIN	ATION			R	E-VACCI	NATION	
Age Group	Under 1	1 yr.	2 - 4 Years	5 - 14 Years	15 +	Total	2 - 4 Years	5 - 14 Years	15 +	Total
Totals	34	185	38	29	26	312	2	13	90	105

TUBERCULOSIS

муф. (((())) бага и порим приму на субт по колото. Солиде выдателяться выставляет от россий учения и от россий	N	EW C	ASES			DEAT	THS		
Age Periods	Pulmo	nary	No Pulm	n- onary	Pulr	nonary	Non- Pulmonary		
	М.	F.	M.	F.	M.	F.	М.	F.	
0 - 1 yr.	• • •	• • •		5 • •	• • •		• • •	• • •	
1 - 4 yrs.				0 0 0	• • •	0 6 0			
5 - 9 yrs.		1	• • •						
10 - 14 yrs.	0 9 0	1			0 9 0	• • •	• • •		
15 - 24 yrs.	9 0 0	3	• • •						
25 - 34 yrs.	1	1		1	• • •	• • •			
35 - 44 yrs.		1			• • •	• • •	A G 0		
45 - 64 yrs.	6	1			• • •	• • •	• • •	0 0 4	
65 & over	2	0 6 8			1	0 0 0			
Totals	9	8	* *	1	1	0 0	* • •	0 0 0	

It has not been necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations 1925, in relation to persons suffering from Pulmonary Tuberculosis employed in the milk trade.

No action has been taken under Section 172 of the Public Health Act 1936, which relates to the compulsory removal to hospital of persons suffering from Tuberculosis.

Disinfection of Premises

Disinfection of premises and bedding has been carried out by your staff on the removal of cases of infectious disease, and on the termination of the period of isolation if the patient was isolated at home. Disinfections were also carried out at houses where death or removal of a person suffering from Tuberculosis had occurred.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

M. Chairman, Ladies and Gentlemen,

It is with pleasure that I present to you my 27th Annual Report upon the work of the Environmental Hygiene and Public Cleansing Section of the Health Department.

Nothing sensational can be claimed to have been achieved, but it has been a year of steady progress, in fact, this has been the theme throughout and excellent results have been attained in the administration of the Offices, Shops and Railway Premises Act, 1963. All premises in the area have been registered and almost all of the initial contraventions have been remedied.

Routine duties in connection with Public Cleansing, Meat and Food Inspection, Housing and Food Hygiene have been steadily maintained. Details of the progress made with these and other aspects of the work of the department are shown in the main body of the report.

I would like to express my thanks and appreciation to the Chairman and Members of the Health Committee, other officers of the Council, the staff of the Health Department and workmen of the Cleansing staff, without whose help and willing co-operation the work accomplished in the department during the year would have been much more arduous.

I remain.

Your obedient Servant,

MATTHEW B.H. CHURCHILL,

Chief Public Health Inspector.

PUBLIC CLEANSING - COLLECTION AND DISPOSAL OF HOUSE REFUSE

Refuse Collection

Regular weekly collections of house refuse were again maintained throughout the year in the whole of the Council's area. Although there were some spells of rather severe weather, climatic conditions were, on the whole, reasonable and never at any time threatened to be a real menace to the regularity of the collection service. The only anxiety so far as collections were concerned arose more from the inability to find suitable replacement labour as and when the occasion demanded.

Each year it is more difficult to secure suitable labour for this type of work, and it was again found necessary to employ men whose place of residence is outside the administrative area of the Council. The total number of days lost due to sickness was 507.

In July, delivery was taken of yet another 50 cubic yard Pakamatic vehicle, which, in effect, means that during the year 1966, three 50 cubic yard Pakamatic continuous leading vehicles, each powered with a diesel engine, were regularly employed in carrying out the work of collecting house refuse in the district. One Karrier 18 cubic yard capacity dual-tip vehicle was used as a spare when required. The staff engaged upon refuse collection work consisted of three drivers and sixteen loaders.

All premises within the Council's area were provided with a weekly collection of house refuse.

During the year, 544276 dustbins holding an estimated weight of 7615 tons of refuse were dealt with, representing a weekly collection and disposal of 146% tons.

It has been the custom to give detailed annual costs of this service, but this year the report will have to be completed before the final costs are known, and I regret

to have to mention that the details of the actual annual cost of the service will have to be omitted.

Refuse Disposal

The refuse from the parishes of Ryhope, Silksworth, Tunstall, Herrington, Ford and Offerton, and a portion of Castletown, continues to be disposed of on a central site situated at William Cooper's Quarry, Ryhope, this site was previously owned by John Burdon & Son.

The remainder of the refuse from the Castletown area was disposed of at the Fulwell Refuse Tip by arrangement with the Sunderland County Borough, to whom the Council pay approximately £100 per year for this privilege.

A Bristol P.D. 44 Crawler Tractor, fitted with an angle dozer blade is used on the refuse tip at Ryhope to level and consolidate the refuse, and this it does most efficiently. The machine is housed in a small portable garage erected on the site.

Salvage

Bearing in mind the considerable amount of waste paper potential available within the Council's area, the amount actually collected and consigned to the paper mills is very disappointing.

The sole reason for the poor waste paper return has been largely due to the apathy of the refuse collectors, and this is really surprising when one considers the extemely generous bonus scheme operated by the Council. In this scheme, all revenue received in excess of the target figure of 12 tons per month, is shared on the basis of one-third to the Council and two-thirds to the collectors.

During the year, the amount of bonus paid to the collectors in respect of waste paper was only £24. 9s. 4d.

The following table shows the amount of waste paper collected and consigned each month and the corresponding revenue received.

WASTE PAPER COLLECTIONS, 1966-67

Month	Quan Tons	tity i	ln Qrs	Amount £ s. d.			
April 1966 May " June " July " August) ,, September) October " November " December "	22. 14. - 10. 13. - 16.	18. - 5. - 11. 18. - 19.	1. - 2. - 0. 3. -	214. - 136. - 102. 132. - 163.	2. 10. - 14. 14.	3. 4. - 7. 9. - 11.	
January 1967 February " March " Total Amount	18.	12.	2. 3.	172.	6.	2.	

Health Inspection of the Area

The appended summary "TABLE A" sets out the number and nature of inspections made as to nuisances and defects, contraventions of bye-laws and regulations, drainage, factories and food premises, during the year, together with the number of notices served for remedial measures.

Closet Accommodation

The total number of privies, pail closets and chemical closets existing in the district at the end of the

year was 35, as detailed herewith.

The number is comparatively small and in each case situated in areas not served by a public sewer.

District in which situated	T	ype of Clos	set
	Privy	Pail	Chemical
HYLTON Farms and Cottages	5	-	1
OFFERION & COXGREEN Farms and Cottages Miscellaneous	- 4	- 1	1 -
SILKSWORTH Farms and Cottages Village School Hall Lodge and Cottages	10 - 2	- - -	- 7 3
TUNSTALL Middle Farm	1	-	-
Totals	22	1	12

Complaints Received

During the year 1966, 1,619 complaints or requests were received and attended to relating to matters briefly summarised as follows:-

Verminous and dirty premises	• • •	• • •	47
Choked drains	• • •	4	259
Water supply (defective fittings)	• • •	• • •	5
Defective drains	• • •	• • •	2
Drain tests	• • •	• • •	185
Defective waste pipes	• • •	• • •	3
Defective W.C.'s, Privies, etc.	• • •	• • •	5
Defective dustbins	• • •	• • •	598
General Housing Defects	• • •	• • •	47
Overcrowding	• • •	• • •	1
Rodent infestation (including mic	e)	• • •	205
Offensive smells	• • •	• • •	11
Requests to remove refuse	• • •	• • •	39
Houses and bedding to disinfect	• • •	• • •	-
Offensive accumulations	• • • •	• • •	3
Requests to inspect food	• • •	• • •	31
Drain inspections	• • •	• • •	165
Miscellaneous	• • •	• • •	10
Contraries in food	• •		3
			1,619

TABLE A - SUMMARY - PUBLIC HEALTH INSPECTOR'S

ANNUAL REPORT
INSPECTIONS AND NOTICES SERVED, 1966

INSPECTIONS	AND	NOTI	CES 3	SERVE	D, 19	00	
	No. of inspections during the year.	No. of defects or contraventions of Byelaws	No. of Informal Notices served.	Defects remedied thereafter	No. of Statutory Notices served	Defects remedied thereafter	Legal Proceedings
HOUSING- Structural Defects) Defective Foodstore) Dampness) Overcrowding	204	21 1 18 -	21 1 18	5 - 2 -	13° 1 13°	11 1 11	**
Dirty or verminous premises Choked drains Various Offensive Accumula-	47 259 10	47 259 10	47 259 10	47 258 10	1	1 -	-
tions WATER SUPPLY- Insufficient (defective fittings)	14	14	14 3	14	1	1	•
Unsatisfactory DRAINAGE- Insufficient Defective New drains testing etc	4 8 185	3 5	3 5	1 5	2	2	-
New drains provided SANITARY CONVENIENCES- Insufficient Insanitary ashpits,	5570	yards 8	of 4" 8	drain 2	6	6	-
and dustbins New W.C. basins Shops and Stores	577 18 321	577 18 7	577 18 7	573 18 7	4 -	4 -	-
Dairies & Milkshops Slaughterhouses Offensive Trades Fruit Store Food Manufacturing	7 209 9 53	11	11	11			
Premises Bakehouses Snack Bars Factories	134 12 1 70	8 1 - 5	8 1 - 5	8 1 - 5		co co	-
Fried Fish Shops . Wet Fish Shops . Ice-cream Premises Canteens	43 13 9 20	2 - 2	2 - 2	2 -		-	-
Licensed Premises Rat Infestations.	5 341 2586	205	205	2 205 1178	41	37	-

The following summary shows the main type of work done or improvements effected as a result of inspections made and subsequent action taken:-

SUMMARY OF WORKS EFFECTED, 1966

Housing Defects	
Repairs to roofs and spouts	. 12
" walls and pointing	. 11
chimneys, firegrates and ovens	
" window and sash cords	
" floors, doors, stairs and woodwork.	
" wall and ceiling plaster	
yards and outhouses	
" food stores	
Dampness remedied	. 17
Nuisances	
Dirty and verminous premises cleansed and	
disinfected	. 47
	259
Accumulations removed	. 14
Water Supply	
Burst pipes and defective taps repaired	. 4
Separate internal supplies provided	. 18
Drainage	
Wash-up sinks provided	. 18
Defective drains repaired	. 3
Sink waste pipes repaired	4
Yards paved or repaired	. 4
Sanitary Conveniences	
Privy ashpits abolished	. 1
Water closets provided	18
Water closets repaired	. 7
Privies repaired	
Dustbins provided	577

Public Conveniences

Routine inspections have been made during the year to all public conveniences in the district, with a view to ascertaining the existance of nuisances which may arise from time to time. The conveniences are washed out and cleansed each day (including Sundays) by workmen on the staff of the Health Department.

Factories

The following tables in the form required by the Home Office show the inspections made to factories with mechanical power, factories without mechanical power, and other premises, together with defects found and remedied during the year.

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH.

		NUMBER OF	
PREMISES	Inspections	Written Notices	Occupiers Prosecuted
(1)	(2)	(3)	(4)
FACTORIES with mechanical power	62	5	-
FACTORIES without mechanical power		-	-
OTHER PREMISES under the Act including works buildings and engineering construction but not in- cluding outworkers			
premises	8	•	-
TOTAL	70	5	œ

2. DEFECTS FOUND

	NUMBI	ER OF	DEFECTS	Number of
PARTICULARS	Found	Rem-	Referred to H.M. Inspector	defects in respect of which prosecutions were instituted.
(1)	(2)	(3)	(4)	(5)
Want of Cleanliness (S.1)	2	2	**	-
Overcrowding (S.2)	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-
Inadequate Ventilation (S.4)	-	-		-
Ineffective drainage of floors (S.6)	ens-	-		-
Sanitary Conveniences (S.7) Insufficient	1	1	-	-
Unsuitable or defective Not separate for sexes	2 -	2	-	•
Other offences	Ob.	-	••	-
TOTALS	5	5	•	40-

Caravan Sites and Control of Development Act. 1960.

There is a Council-owned licensed caravan site in the area occupied by 10 caravans, and there are a number of other isolated caravans occupied, each having either "existing user rights" under the Act, or are occupied for short periods of the year by members of the Showmen's Guild.

Clean Air Act. 1956

No action has yet been taken in so far as promoting smoke control areas within the district, but eighteen visits were made in the small number of boiler house

installations in the area, for the purpose of ensuring that reasonable steps were being taken to prevent the emission of dark smoke. No complaints were received in the department concerning the emission of dark smoke.

Swimming Baths

There are no swimming baths in the district.

Eradication of Bugs and Cockroaches

During the year, 47 premises were treated with insecticides in order to get rid of bugs and cockroaches. The occupiers themselves are made responsible for "stripping" the walls and the owners required to remove skirtings, door moulds, etc., when necessary. The appropriate rooms are then treated with the necessary insecticide.

Drainage

The arrangement, inspection and testing of all drainage systems is the responsibility of the department and every effort is made to ensure that the principles of good drainage are adhered to, and the work involved is done satisfactorily.

Private housing development in the district attained a fairly high level during the year and this together with the Council's direct labour schemes of house building, plus the improvements effected in existing houses under the Improvement Grant legislation, resulted in a considerable amount of time having to be spent upon this aspect of the work of the department.

Various contractors and other interested persons were frequently met on the respective sites for the purpose of arranging and inspecting drainage lay-outs. During the year, 165 visits were made in respect of this

work.

In addition, 5,570 yards of 4 ins. drain were tested, involving some 185 visits.

Animal Boarding Establishments, 1963

One application was received for a licence to keep a boarding establishment for animals under the above legislation. This was granted after an inspection of the premises had been made to ensure that they were satisfactory and measured up to the standard laid down in the legislation.

Rodent Control

During the year two treatments were again completed on each set of sewers in the district.

This work was done on a contract basis and carried out by the private firm of Rentokil Laboratories Ltd., the results achieved were most satisfactory.

So far as surface infestations were concerned the Council agreed to accept the offer of Rentokil Laboratories for a year's contract. The premises covered by this contract included all dwelling-houses and four treatments in respect of all premises owned by the Council, including the refuse tip, and the contract price was £360.

The service given by this firm was really excellent and all complaints received were dealt with within twenty-four hours.

The following table indicates the number of premises in the area, the number and types of infestation, and the number of premises dealt with during 1966.

TYPE OF PROPERTY

		NON-AGRI	CULTURAL		
	(1)	(2)	(3)	(4)	(5)
	Local Authority	Dwelling Houses(inc Council Houses.)	All other(inc business premises)	Total of Cols.	Agri- cultural
1. Number of properties in Local Authority's area	12	10,098	240	10,350	33
 Number of properties inspected as a result of: - 					
(a) Notification	3	187	13	203	-
(b) Survey	-	-	-	-	-
(c) Otherwise	•	~	-	-	-
3. Total inspections (inc. re-inspections	10	301	30	341	-
4. Number of properties inspected found to be infested by: -					
(a) Rats. Major	•	-	**	-	-
Minor	2	175	9	186	0
(b) Mice. Major	-	•	-	-	400
Minor	1	12	4	17	•
5. Number of infested properties treated by the Local					
Authority	3	187	13	203	•

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

All the premises within the area, coming within the provisions of the legislation, have been initially inspected and registered. Since being registered all such premises have had at least two re-inspections.

No real difficulties have been encountered so far as registrations are concerned and employers now appear to be more conversant with the provisions contained in the legislation and are certainly more aware of their responsibilities in respect thereof. Several of this year's registrations have been re-registrations of existing registered premises, this being necessary because of change of ownership or type of business, the general details being the same with only slight alterations to the premises having been carried out.

It is not yet possible to judge to what extent the Selective Employment Tax has had on persons employed in the various establishments in the area, but several examples have come to notice, in fact, there are some instances where the Act does not now apply due to employers dispensing with the only employee, and, as a result, the premises are exempt from the provisions of the legislation.

No real inspection difficulties have been encountered, in fact, experience has shown many instances where employers were only too pleased to have the value of the inspector's advice upon certain matters, thus enabling them to appreciate more fully the extent of their new responsibilities.

When contraventions of the Act and Regulations were noted during the inspection, verbal notice was given and remedies suggested. In most instances this has been sufficient, but a policy of following the verbal notice with a written notice, drawing the attention of the employers to existing contraventions, has been adopted.

In only a few instances was any further action found to be necessary, but when it was necessary, due to non-compliance with the informal notice, and authority given by the Council to prosecute, intimation of this to the offenders had the desired effect. In none of the cases was it found necessary to take the matter to its ultimate conclusion.

It is pleasing to be able to state that almost all of the contraventions found during the initial inspections have been remedied, in fact, the few outstanding items consist of abstracts not being displayed. In a large measure this happy situation principally due to the willing co-operation of the various owners and employers with whom we have dealt.

Only one accident has been reported during the year. Upon investigation it was found to be of a minor nature and wholly due to the operator's negligence when using an electric bacon slicing machine.

Generally speaking, the provisions of the Act have been reasonably easy to administer, however, there is still some misunderstanding and confusion on the question of lighting standards, and the arrival of the promised regulations in respect thereof would do much to alleviate this situation.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963
(A) REGISTRATION AND GENERAL INSPECTIONS

Number of registered premises receiving a general inspection during the year	(4)	35	213	8	y(6	249
Number of registered premises at end of year	(3)	%	204	8	 4	a .	241
Number of Premises registered during the year	(2)	4	o,	8	ı	4	6
CLASS OF PREMISES	(1)	Offices	Retail Shops	Wholesale Shops, Warehouses	Catering establishments open to the public, canteens	Fuel storage depots	TOTALS

(B) PERSONS EMPLOYED THEREIN

CLASS OF WORKPLACE	NO. OF PERSONS EMPLOYED
Offices	98
Retail Shops	544
Wholesale departments, warehouses	**
Catering establishments open to the public	1
Canteens	
Fuel Storage Depots	
TOTAL) MALE 210 643)) FEMALE 433

30

(C) ANALYSIS OF CONTRAVENTIONS

Contraventions in respect of:	Found	Reme- died.		Found	Reme- died.
Sec. 4 Cleanliness			Sec. 15 Eating facilities		
Clemininess			Eating lacificies	_	_
Sec. 5			Sec. 16		
Overcrowding	1	1	Floors, passages, stairs	7	7
Sec. 6					
Temperature	58	56	Sec. 17 Fencing of exposed		
Sec. 7			parts of machinery	4	3
Ventilation	-	~			
m 0			Sec. 18 Protection of		
Sec. 8 Lighting	_	_	young persons from		
nightering			dangerous machin-		
Sec. 9			ery		-
Sanitary Conven-			_		
iences	3	· 3	Sec. 19		
Sec. 10			Training of per- sons working at		
Washing Facilities	12	12	dangerous machin-		
			ery	-	-
Sec. 11					
Supply of drinking			Sec. 23		
water	_	-	Prohibition of heavy work	_	_
Sec. 12			MOLK WOLK		
Accommodation for			Sec. 24		
clothing	2	2	First Aid -		
0 10			General provisions	7	7
Sec. 13 Seats for non-			Sec. 50		
sedentary workers	2/	2	Provision of		
			Abstracts	62	56
Sec. 14					
Seats for					
sedentary workers	~	-			
And the second s			TOTAL	158	149

(D) EXEMPTIONS

1. Number of	applications f	for exemptions	receivedNil
2. Number gra	anted Nil.	Space	Nil
		Temperature	Nil
		San. Convenie	ncesNil
		Running Wate	rNil
	(E) PROSE	CCUTIONS	
Prosecutions in the year.	instituted of	which the hear	ing was completed
Section of Act or title of order or regulations	Number of persons or companies prosecuted	Number of informations laid	Number of informations leading to a conviction
(1)	(2)	(3)	(4)
	Nil	Ni l	N11
	mplaints (or su 22		· · · · · · · · · · · · · · · · · · ·
Number of in	terim orders gi	ranted	
	(F) INSP	ECTORS	
	inspectors apport the Act		ection 52(1)
	other staff emp work in connec		t of their Act Nil

(G) REPORTED ACCIDENTS

	Number	er + od	Total	A	ACTION RECOMMENDED	MENDED	
WORKPLACE	Non Fatal Fat	Non- Fatal	Invest- igated.	Prose- cution	Formal Warning	Informal Advice	No Action
Offices	ı	8	q	ŧ	Q	ı	0
Retail Shops	0	-	91	1	1	0	
Wholesale shops, Warehouses	ı	0	4	g	¢	•	-1
Catering establishments open to the public, canteens	ı	C	8	g	1	8	
Fuel storage Depots	•	•	•	•	•	4	•
TOTALS	1	1	← 1	1	1	•	1

Observations on common causation and injuries generally of reported accidents:-

NIL.

Parish	CLEARANCE ORDERS					
	No. Name	Description	No. of Hous- es	No. of Famil- ies	No.of Persons	
Ford	39 Stewart Terrace.	1-4	4	6	15	Yes
**	40 Hastings Square	1-6	6	6	16	Yes
**	41 Union Street.	1-5	5	8	25	Yes
**	41a Union Street.	7-10	5	4	11	Yes
**	42 Frederick St. & Church St	1-5 & 18-20	7	11	30	Yes
**	43 Albion Street	25-27 & 34-40	10	13	29	Yes
Ryhope	44 Gibson Terr. & Taylor St	1-18 & 1-16	34	34	95	Yes
**	45 Oxclose.	1-5	5	5	13	Yes
9.0	46 Ryhope Street South & Davison's Yard.	91-93 & 1-6	9	12	28	Yes
**	47 South View	1-16	16	23	60	Yes
••	48 Hollicarr Terrace.	1-25	25	28	77	Yes
**	49 Cliff Road.	6-9 & 1-3 Bk.	8	10	31	Yes
PP	49a Cliff Road.	10-12 & 1 & 2 Davison's Cotts.	5	7	23	Yes
**	50 Dene Terrace	1-10	10	16	47	Yes
Tunstali	51 Tempest Street.	3-23	21	20	54	Yes
**	52 Vane Street.	2-23	22	21	71	Yes
**	53 John Street.	6-22	17	19	67	Yes
**	54 William Street.	1-41	43	43	112	Yes
**	55 Tunstall Street.	1-9	9	15	46	Yes
00	56 Lucas Street.	1-16	8	21	67	Yes
Ryhope	57 Alice Street. Compulsory Purchase order.	1-36	36	69	187	Yes
Tunstall	58 Frances St. & Cornelia S	3-40 & 24-42	57	57	126	Yes
"	59 Stewart Street.	1-57 & 59, .61, 63	59	54	184	Yes
	TOTALS		421	502	1414	



Housing

Progress has again been made during the year in the task of dealing with unfit houses in the district. One Compulsory Purchase Order was made by the Council, comprising 59 houses and 54 families. In addition, 104 houses were dealt with as individual unfit houses.

A total of 150 visits were made in respect of slum clearance work in the period under review.

The following list is again reproduced showing in statistical form the areas dealt with from the 1st September, 1955 to the 31st December, 1966.

HOUSES ERECTED DURING THE YEAR: -

		With State	
		Assistance. Unaid	ed. Total
	(a) By Local Authority(b) By other bodies or Persons	131 -))319)
(A)) REPAIR - HOUSING AND PUBL	IC HEALTH ACT	rs.
	SECTIONS 9, 10 and 16 HOU	SING ACT, 195	57.
1.	Number of notices served: Nil - Informal.	Nil - Formal.	
2.	Number of houses rendered fit a	fter services	
	notices:- (a) by owner		Nil
	(b) by local authority		Nil
	Public Health Acts (and similar	local Acts)	
3.	Number of notices served: 660 - Informal.	41 - Formal	
4.	Number of houses repaired after	service of	
	notices:- (a) by owners		651
	(b) by local authority.	• • • • • • • • • • • • •	Nil
(B	B) BEYOND REPAIR - HOUSING A	CT, 1957.	
1.	Number of undertakings accepted	(section 16)	-
2.	Number of closing orders made (section 17)	-
3.	Number of demolition orders made	e (section 17).	3
4.	Number of houses demolished fold demolition orders		42

5.	Number of closing orders	s (se	ection 18	3)	1
6.	Number of closing orders	det	ermined	(section) 1
(C	CLEARANCE AREAS.				
	(1) Represented during	the 1	Year.		
1.	Number of areas		• • • • • • •	• • • • • • • • • •	2
2.	Houses unfit for human h	nabit	tation .	• • • • • • • • •	41
3.	Houses included by reasonetc.				Nil
4.	Houses on land acquired	und	er section	on 43(2)	18
5.	Numbers to be displaced	, ,		als	184 54
	(2) Action taken during	the	year.		
1.	Houses demolished by loc	(a)	Unfit	ies or own	ers:- 42 -
2.	Numbers displaced:-	• •		als	94 30
(D) IMPROVEMENT GRANTS				
	(1) Standard Grants				
1.	Number of applications:	-			
	(a) Owner/occupiers - 2	•	Approve Refused		
	(b) Tenanted houses -		Approve Refused		

2.	Number of dwellings improved:-	
	(a) Owner/occupiers - 2. (b) Tenanted - Nil.	
3.	Amount paid in grants - £170. Os. Od.	
4.	Average grant per house - £85. Os. Od.	
5.	Amenities provided:-	
	(a) Fixed bath (b) Shower (c) Wash-hand-basin (d) Hot water supply (to any fittings) (e) Water-closet (1) within the dwelling (2) accessible from the dwellings (f) Food store	2 - 2 2 2 2
	(2) Discretionary Grants.	
1.	Number of applications approved	23
2.	Number of applications refused	-
3.	Amount paid in grants	£4, 826
4.	Number of dwellings improved:-	
	(a) Owner/occupier	15
	(b) Tenanted	1
(E	E) IMPROVEMENT AREAS - HOUSING ACT 1964	
1.	Number of areas:-	
	(a) Surveyed	NII NII

2.	Number of houses to be improved:	
	(a) full standard	Nil Nil
3.	Number of preliminary notices served	Nil
4.	Number of undertakings accepted	Nil
5.	Number of immediate improvement notices served	Nil
6.	Number of suspended improvement notices served	Nil
7.	Number of final improvement notices served	Nil
8.	Number of dwellings improved:-	
	(a) full standard	Nil Nil
9.	Number of dwellings improved by local authority in default:	
	(a) full standard	Nil Nil
	(1) Dwellings in Tenement Blocks	
1.	Number of dwellings referred to in preliminary notices for improvement to:-	
	(a) full standard	Nil Nil
2.	Number of undertakings accepted	Nil
3.	Number of immediate improvement notices served	Nil
4.	Number of dwellings in tenement blocks improved:	•
	(a) full standard	Nil Nil

5.	Number of dwellings improved by local authority in default:	
	(a) full standard	Nil Nil
	(2) Dwellings outside improvement areas	
1.	Number of representations made by tenants	Nil
2.	Number of preliminary notices served	Nil
3.	Number of undertakings accepted	Nil
4.	Number of immediate improvement notices served	Nil
5.	Number of such dwellings improved:-	
	(a) full standard	Nil Nil
(F) RENT ACT, 1957	
	Application for Certificate of Disrepair	
1.	Number of applications	Nil
2.	Number of decisions not to issue certificates.	Nil
3.	Number of certificates issued	Nil
4.	Number of undertakings given by landlords under paragraph 5 of the First Schedule	Nil
5.	Number of undertakings refused by local authority	N11

Applications for Cancellations of Certificates 6. Applications by landlords to local authorities for cancellation of certificates Nil 7. Objections by tenants to cancellation of Nil certificates 8. Certificates cancelled by local authority ... Nil (G) HOUSES IN MULTIPLE OCCUPATION 1. Total number of houses in multiple occupation Nil 2. Is this figure based on **ESTIMATE** 3. Number of houses in multiple occupations estimated to need attention under Housing Act, 1961 ... Nil 4. Number of houses in respect of which notices of intention have been served for: -(a) management orders (section 12) Nil (b) directions on overcrowding (section 19) Nil 5. Number of houses in respect of which the following have been made: -(a) management orders Nil (b) directions on overcrowding Nil 6. Number of notices served to make good neglect of proper standards of management (section 14) Nil 7. Number of notices served to require additional services of facilities (section 15) Nil 8. Number of houses where work has been carried out in default Nil

3.	Housing Act, 1961 re:-	
	(a) Management	Nil Nil
	Act, 1957)	Nil
10.	Number of control orders ma	
10.	Number of control orders made (Housing Act, 1964)	Nil
11.	Number of control orders terminated	Nil
12.	Details regarding occupations - (all houses in multiple occupation).	
	Number of separate occupancies Number of House	ses
	N il Nil	
	Landlords Tenant Act, Houses without Rent Books	Nil
	Proceedings taken	Nil

INSPECTION AND SUPERVISION OF FOOD

The inspection and supervision of food intended for human consumption has again received the keen attention of the department during the year.

The complete range of food inspection was covered including the inspection of meat both home-killed and imported: inspection of all doubtful canned foods offered for sale, the supervision of premises used for the manufacture and sale of ice-cream and the inspection of all premises upon which food is manufactured or stored for the purpose of sale.

(a) Milk Supply

All milk dealers licences are now granted by the County Council. However, the local authority is still responsible for seeing that milk is distributed in a hygienic manner.

During the year, 334 milk samples were taken within the district by the County Health Inspector and submitted for examination. I am again indebted to him for forwarding copies of the results to me. Of the samples taken four failed to satisfy the appropriate test.

(b) Ice-Cream (Heat Treatment) Regulations, 1959 and 1963.

There is only one manufacturer of ice-cream within the district and there are 46 other premises registered under the Food and Drugs Act, 1955, as being satisfactory for the storage and sale only.

During the year, 52 samples of ice-cream were taken and submitted to the Public Health Laboratory for examination. The results of the samples were as follows:-

No.	of samples														Grade							
	49			•		•	•	•	•	•	6	•	•	•	•	•	•	•	•		•	1
	den	•	• (•		9	ф					•	•		•	•	•				•	2
	2		• (•	•	•	•	•	•	•	•	•	•	•			•		•	3
	1																					A

(c) Precautions against the Contamination of Food

The inspection of premises upon which food is manufactured, stored or sold for human consumption have been inspected during the year. A total of 597 visits have been made for this purpose.

There are 126 food premises within the Council's area, classified as follows:-

Butchers	15
Bakers	5
Wet and Fried Fish Shops	10
Confectioners	11
Grocers	32
Greengrocers	15
General Dealers	29
Canteens (Industrial and Schools)	9
,	
	126

(d) Unsound Food

During the year three complaints were received involving foreign matter in food, as follows: -

- 1. A piece of glass in bottle of milk.
- 2. Dirty loaf of bread (wrapped).
- 3. Mould on cakes.

Each offence was reported to the Health Committee, who, after considering the circumstances, resolved that warning letter be sent to the offenders. Assurances were received from the responsible persons that all possible steps would be taken to prevent a recurrence.

Licensed Premises

There are 21 public houses and 12 workmen's clubs and other similar premises within the district. The premises are visited regularly in order to ensure that a high standard of hygiene is carried out by the persons employed therein.

Slaughterhouses Act, 1958

There is only one licensed private slaughterhouse within the Council's area where slaughtering is carried out. Every effort is made to ensure that the Hygiene Regulations of the Slaughterhouses Act are observed during the slaughtering periods.

INSPECTION OF MEAT

The usual inspection of all carcases was again maintained during the year on the principle that the essence of an efficient meat inspection service, in the matter of ensuring a safe meat supply to the consumer, is that it should be regular and carried out as a matter of routine.

The Meat Inspection Regulations, 1963, now makes this obligatory, and all carcases slaughtered during the year have been examined in the manner prescribed therein.

All carcases were specifically examined in order to detect the presence of "Cysticercus Bovis". No evidence of this disease was found in any of the carcases examined.

The total number of animals slaughtered and inspected during 1966 was 2,505. A total of 209 visits were made to the slaughterhouse for inspection purposes.

MONTH		Cattle Exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs	Totals
January February	• •	26 43	60 60	**	51 145	79 105	156 293
March April)	90	-		294	107	491
May		36	-	-	60	35	131
June	• •	40	~	~	113	28	181
July	• •	34	~	~	120	25	179
August September)	64	~		280	16	360
October		28	-	da	115	17	160
November.	• •	30	~	-	115	54	199
December.	• •	41	3		135	176	355
TOTALS	• •	432	3	•	1,428	642	2, 505

The number of animals slaughtered and inspected during the year 1966 is shown herewith:-

	Cattle Exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed if known Number inspected	432 432	3	-	1,428 1,428	642 642
ALL DISEASES EXCEPT TUBERCULOSIS Whole carcases condem ned	-		-	-	5
Carcases of which some part or organ was condemned	135	-	-	14	35
Percentage of the number affected with diseases other than Tuberculosis	31.2%	re e	-	. 98%	6.2%
TUBERCULOSIS Whole carcases condemned	-		-	-	-
Carcases of which some part or organ was condemned	1	œ	-	-	10
Percentage of the num- ber inspected affected with Tuberculosis	. 02%	(Jp)	-	œ	1.5%

The amount of meat and offals condemned and destroyed, all of which was surrendered voluntarily, is shown as follows:-

Tuberculosis

Bovi	ne Head	i and	Tongue	 0 0	•	• •	• •		 	0 (•	• •	•	32	lbs.
Pigs	Heads	and	Tongues	 • • •	•	• •	• •	• •	 • •	• •		• •	•	140	lbs.

Other Diseases

1 Pig	Carcase and Offal	(Multiple Abscesses)	70	lbs.
3	-do-	(General Fever)	443	**
1	-do-	(Emaciation)	40	**
1 Hinde	quarter Pork	(Abscesses)	42	9.9
Bovine	Livers	(Cirrhosis)	1375	**
99	Half-Livers	(Flukes)		99
99	Livers	(Abscesses)	96	**
99	Set of Lungs	(Pleurisy)	10	**
99	Heads & Tongues	(Abscesses)	24	**
99	Livers	(Hepatitis)	24	9.9
**	Heads & Tongues	(Actinobacillosis)	64	**
99	Liver	(Telangiectasis)	12	**
99-	Hearts	(Pericarditis)	10	9.9
Pig Li	vers	(Cirrhosis)	9	**
-do		(Abscesses)	8	P P
-do		(Parasites)	96	9 D
-do-		(Hepatitis)	12	99
	t of Lungs	(Pleurisy)	8	99
Pig He		(Pericarditis)	3	9.9
Sheep 1		(Cirrhosis)	11	9.9
- do		(Parasites)	48	9.9
- d		(Abscesses)	8	99
4		122000000000000000000000000000000000000		

Total weight of home-killed meat and offals condemned on account of Tuberculosis and Other Diseased or Unsound Conditions:-

	595 lbs.	2410	lbs.
Mutton	4946	Mutton Offals 67	,,
Beef	462-	Beef Offals2067	**
Pork	595 lbs.	Pork Offals276	lbs.

Total 3,005 lbs.

Inspection of Other Foods

The following foodstuffs, on inspection, were found to be unfit for human consumption and were voluntarily surrendered and destroyed:-

29	tins	Cooked Ham	37	tins	Corned Beef
6	**	Luncheon Meat	21	99	Chopped Pork
10	99	Pork Shoulder	12	99	Chicken
3	**	Minced Steak	13	99	Tongue
11	99	Irish Stew	2	600	Turkey
2	99	Pork Sausages	1	**	Steak Pudding
1	99	Hot Dogs	5	99	Jellied Veal
12	99	Baked Beans	2	99	Spaghetti
5	99	Salmon	1	99	Baked Beans &
4	**	Vegetable Soup			Baconburgers
4	,,	Mushroom Soup	2	99	Macaroni
1	99	Pease Pudding	1	,,	Tomato Soup
58	**	Tomatoes	1	95	Shrimps
3	**	Carrots	18	99	Peas
45	**	Evaporated Milk	3	**	Butter Beans
24	**	Rice	19	99	Cream
2	**	Tapioca	2	99	Sago
19	,,	Peaches	3	**	Semolina
13	99	Pears	3	9.0	Pineapple
4	**	Oranges	7	99	Fruit Cocktail
8	9 9	Raspberries	13	**	Grapefruit
5	99	Apricots	4	**	Strawberries
5	0.9	Bilberries	6	99	Rhubarb
2	99	Plums	1	99	Prunes

Offensive Trades

The only offensive trade carried out in the area is that of tripe boiling.

During the year 9 visits were made to the premises concerned.





